

Calculation of the Results of Experiments on the
Isotopic Exchange of Hydrogen, by Ya. M. Varshav-
skiy, V. R. Kalinachenko, 7 pp.

RUSSIAN, per. Ge Zhur Fiz Khim, Vol XXX, No 6,
1956, pp 1376-1379.

CIA/RDD X-4149

JPRS 3112

Sci - Physics
Mar 60

119,202

Equilibrium Distribution of Deuterium in the
Hydrogen Exchange with Liquid Hydrogen Chlor-
ide, by Ya. M. Varshavskiy, S. E. Vafisberg
and B. A. Trubitsyn, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXII,
No 5, 1958, pp 831-833.

Consultants Bureau

Sci

102,020

Dec 59

Hydrogen Exchange Between Benzene and Naphthalene
Derivatives and Liquid Deuterium Bromide, by A. I.
Shatenshtein, V. R. Kalinachenko, Ya. M. Varshav-
skiy, 11 pp. UNCL

RUSSIAN, per, Zhur Fiz Khim, Vol XXX, No 9, 1956,
pp 2098-2105.

Sci Mus Lib 58/1911

Sci - Chem
Mar 59

83,403

Hydrogen Exchange Between Aromatic Hydrocarbons
and Liquid Deuterium Bromide, by A. I. Shatenshteyn,
E. V. A. Karginchenko, Ya. M. Varshavskiy, 8 pp.
UKOL

Vol XXX,
RUSSIAN, per, Zhur Fiz Khim, No 9, pp 2093-2097.

Sci Mus Lib 58/1910

AEFE 781

Sci - Chem
Mar 59

83,402

Methods and Techniques of Physicochemical Investigations. A Method of Studying the Reaction of Isotopic Exchange of Hydrogen in Liquid Deuterium Bromide, by V. R. Kalinachenko, Ya. M. Varshavskiy (Varshavsky), A. I. Shatenshtein, 7 pp.

RUSSIAN, no per, Zhur Fiz Khim, Vol XXX, 1956, pp 1140-1143.

AEC Tr 2976

5-2, 438

Sci - Physics
Sep 57

The Equilibrium Distribution of Deuterium During
Hydrogen Exchange With Liquid Deuterium Iodide,
by P. P. Alykhanov, Ya. M. Varshavskiy, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXVIII, No 6,
1959, pp 1214-1216.

Consultants Bureau

Sci

Aug 60

126,536

Hydrogen Isotope Exchange in Hydrocarbons in Liquid
Deuterium Fluoride, by Ya. M. Varshavskiy,
6 pp,

RT-2716

RUSSIAN, per, Dok Ak Nauk SSSR, Vol XCV, March
1954, pp 297-299.

61A 9050441

The Physicochemical Constants of 1,2-Chlorofluorethane,
by A.I. Shatenshtein and Ya. M. Varshavsky, 5 pp.

RUSSIAN, no per, Zhur Obshch Khim, Vol XXII, No 7,
Jul 1952, pp 1116-1121.

Consultants Bureau

USSR

Scientific - Chemistry

Feb 54 CTB

9692

The Compound of Aniline With Copper Nitrate, by M. S.
Barvinok, Yu. S. Varshavskiy, 3 pp.

RUSSIAN, per, Zhur Neorgan Khim, Vol VI, No 4, 1961,
pp 851-856.

Cleaver-Hume Press

Sci
Jan 62

200,430

Hydrolysis of Salts. II. Halides of Zinc, Cadmium
and Mercury, by L. S. Lilich and Yu. S. Varshavsky,
6 pp.

Full tr

RUSSIAN, no³ per, Zhur Obshch Khim, Vol XXVI,
No 2, 1956, pp 317-321. CIA 9007072 C, Reel
No 64

Consultants Bureau

Sci - Chemistry
Dec 56 CTS

41,671
3

Transition Effect of Stars Produced by
Cosmic Rays in Lead and Graphite Absorbers,
by T.V. Varsimashvili, 4 pp.

RUSSTAN, per, Zhur Eksper i Teoret Fiz, Vol
XXXVIII, No 2, 1960, pp 319-323.

AIP
Sov Phys - JETP
Vol XI, No 2

132, 781

Sci
Nov 60

X-ray Photographic Study of Phase Recry-
stallization on Heating Steel, by A. K.
Vashkova, N. A. Kompaneitsev, B. K. Sokolov,
3 pp.

RUSSIAN, per, Fiz Metal i Metallov, Vol. 1,
No 1, 1960, pp 28-30.

FP

156,203

Sci

Jun 61

Effect of X-Ray Irradiation in Vitro on the
Intensity of Ultraviolet Fluorescence of Blood
Cells of the Peripheral Blood of Rats, by
G. M. Barenboim, I. Ya. Varskiy, 13 pp.

RUSSIAN, per, Radiobiologiya, Vol I, No 6, 1961,
pp 843-850. 9202283.

AEC-Tr-5427

Sci

Mar 63

232, 847

Question on the Causes of the Effect of Small Dissolved Impurities on the Kinetics of Aging of Alloys, by V. I. Arkharov, B. M. Varskoy, E. E. Shornyakov, *et al.*

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol LXXXIX, No 6, 1953, pp 1003-1006.

NSF Tr 45

Scientific - Physics

CTS/DEX

4539

Tenth Anniversary of Training in the
Forestry and Wood Industries, by Ferenc
Varasagi, 6 pp.
HUNGARIAN, per Az Erdo, Vol 13, No 10, Oct
1964, pp 482-484.
JPRS 28540

p21

Europe-Hungary

Econ

MAY 65

275,854

Immunobiologic Studies of Schizophrenia, by
M. E. Vartanian.
Moskva, per. Zh Nevropat Psikhiat Korsakov,
Vol 65, no 10, 1965, pp 457-465.
Moskva 6-19-66

M. E. VARTANIAN

Sci/ent
Jan 67

317,852

Possibility of Producing Isoprene by the Oxidative⁴³
Dehydration of Isomayles, by A. A. Vartanov.
KUBSIAK, er, ISV VOZ Left 1 Gaz, Vol 7, No 6,
1964, pp. 45-48.

Possibility of Producing Isoprene by the Oxidative⁴³
Dehydrogenation of Isoamyls, by A. A. Vartanov.
RUSSIAN, per, Izv VUZ Neft i Gaz, Vol 7, No 6,
1964, pp 45-48.
ATS NJ-5165

A. A. VARTANOV

Sci-Chem
July 69

365,733

**Eradication of Foot-and-mouth disease in its Primary
Focus, by A. A. Zhukovskiy.
RUSSIAN, per, Veterinariya, Vol XL, No 7, 1963, p 12.
9228124**

USDA Tr V-1872

**Sci - B* & M Ed Sci
Mar 64**

231,315

Practical Methods of Scintillation Gamma Spectro-
metry, by H. A. Vartanov.

RUSSIAN, Mr.

*CB

Sci-Phys
Jan 04

Results of seismic exploration work along the
profile Chaleken-Neftyaneye Kamni, by S. P.
Vartanov, V. A. Kornev, Yu. G. Yurov, 3 pp.

RUSSIAN, per, Geol Nefti i Gaza, Vol III, No 3-B,
1959, 53-55.

Review of Russian Geol

Sci

136,337

Digital Control Machine for a Blooming Mill,
by Z. B. Vartanov, 15 pp.

RUSSIAN, bk, Trudy Konferentsiya po Voprosam
Teoriya i Primeneniye Diskretnykh Avtomati-
chaskikh Sistem, 1960. 9676749-V

FED MCL-1253/1

Sci - Phys

196,080

16 May 62

Thermoluminescence of Granitoids of Eastern
Transbaikial, by N. S. Vartanova, V. B. Vasilenko, 3 pp
RUSSIAN, per, Dok Ak Nauk SSSR, Earth Science
Sections, Vol CL, No 1-6, May, Jun 1963.

Amer Geol Inst

Sci
Jul 65

Roasting Sulfide Zinc Concentrates with an Air-Oxygen Blast in a FluoSolid Furnace at the Ust'-Kamenogorsk Lead-Zinc Combine, Named for V. I. Lenin, by A. M. Vartanyan, V. D. Ponomarev, 6 pp.

RUSSIAN, per, Tsvetnye Metally, Vol III, No 11, 1962, pp 43-48.

PS

Sci

Mar 64

253,665

Results of seismic exploration work along the
profile Choleken-Neftyanyskaya, by B. P.
Vartanov, V. A. Kornev, Yu. G. Yurov, 3 pp.

RUSSIAN, par, Gool Nefti i Gaza, Vol III, No 3-B,
1959, 53-55.

Review of Russian Geol

Sci

136,337

Digital Control Machine for a Blooming Mill,
by Z. B. Vartanov, 15 pp.

RUSSIAN, bk, Trudy Konferentsiya po Voprosam
Teoriya i Primeneniye Diskretnykh Avtomati-
cheskikh Sistem, 1960. 9676749-V

FED MCL-1253/1

Thermoluminescence of Granitoids of Eastern
Transbaikal, by N. S. Vartanova, V. B. Vasilenko, 3 pp
RUSSIAN, per, Dok Ak Nauk SSSR, Earth Science
Sections, Vol CL, No 1-6, May, Jun 1963.

Amer Geol Inst

Sci
Jul 65

Roasting Sulfide Zinc Concentrates with an Air-Oxygen Blast in a FluoSolid Furnace at the Ust'-Kamenogorsk Lead-Zinc Combine, Named for V. I. Lenin, by A. M. Vartanyan, V. D. Ponomarev, 6 pp.

RUSSIAN, per, Tsvetnye Metally, Vol III, No 11, 1962, pp 43-48.

PS

Sci

Mar 64

253,665

The Ust'-Kamenogorsk Lead-Zinc Combine, Named
for V. I. Lenin, on the 45th Anniversary of the
Great October Socialist Revolution, by A. M.
Vartanyan, 5 pp.

RUSSIAN, per, Tsvetnye Metally, Vol VII, No. 11,
1962, pp 10-14.

PS

Sci

Mar 64

253,662

Pilot Tests on a Method of Decoppering Crude Lead
with the Conversion of Copper to Matte
By S. S. Novosolov, A. M. Vartanyan pp 6

RUSSIAN, par, Tsvetnye Metally, Vol III, No 5,
1962, pp. 25-30.

PS

Sci

Sep 63

344,871

The First Step in the Great Seven-Year Plan, by A. M. Vartanyan, 4 pp.

RUSSIAN, per, Tavetnye Metally, Vol I, No 2, 1960, pp ~~8-9~~ 7-9.

Primary Sources

Sci

Jul 60

120,393

The Introduction of Oxygen-Enriched Blasts in
Shaft Furnace Lead Smelting at the Ust'-
Kamenocorsk Lead-Zinc Combine, by A.M. Vartanyan

RUSSIAN, per, Tsvetnye Metally, no 8, 1959,
pp 18-24.

Primary Sources
CR-2877

Sci - Min/Met
Jul 61

157, 484

Experimental Use of Oxygen in Lead Smelting Shaft
Furnaces, by A.M. Vartanyan.

RUSSIAN, per Tsvetnye Metally, No 5, 1959,
pp 46-49.

Primary Sources
CR-2699

Sci - Min.Met
Jul 61

159, 477

Vartanyan, A. M. and others.
THE INTRODUCTION OF OXYGEN-ENRICHED
BLASTS IN SHAFT FURNACE LEAD SMELTING AT
THE UST-KAMENOGORSK LEAD ZINC COMBINE.
[1960].

Order from PS \$14.50

PS CR-2877

Trans. of Tavetnyye Metally (USSR) 1959 [v. 32]
no. 3, p. 18-24.

(Metallurgy, TT, v. 5, no. 6)

61-12480

1. Lead ores--Processing
2. Oxygen--Chemical reactions
- I. Vartanyan, A. M.
- II. PS CR-2877
- III. Primary Sources, New York

Office of Technical Services

Temperature Dependence of the Electric Conductivity
of Organic Semiconductors, by A. T. Vartanian, 7 p.

RUSSIAN, no per, Iz Ak Nauk SSSR, Ser Fiz, Vol XX,
No 120, 1956, pp 1541-1547.

Columbia Tech

Mar 58

Sci - Physics

59,694

On the Question of a Barrier-Layer Photoelectro-
motive Force in Photocells Containing Dyes, by
I. A. Karpovich, A. T. Vartanian, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXVII, No 1,
1957, pp 57-60.

Amer Inst of Phys
Sov Phys - Doklady
Vol II, No 6

Sci - Physics
Jul 58

67,178

The Photoconductivity of Dyed Organic Film When
Exposed to Visible Light, by A. T. Vartanian, I. A.
Karpovio.

RUSSIAN, per, Zhur Fiz Khim, Vol XXVIII, No 5, 1954,
pp 856-864.

NRCC TT-133 817

Sci - Physics
Jan 61

136,427

Photoconductivity of Violanthrone and Pyranthrone,
by A. T. Vartanian, I. A. Karpovich, 3 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol CXIII,
No 5, 1957, pp 1020-1022.

Amer Inst of Phys
Sov Phys-Doklady
Vol II, No 2

58, 165

Sci - Physics
Feb 1958

Electrical Conductivity and Photoconductivity of
Phthalocyanines, by A. T. Vartanian, I. A.
Karpovich, 3 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol CXI,
No 3, Nov-Dec 1956, pp 561-

Amer Inst of Phys
Sov Physics "Doklady"
Vol I, No 6

Sci - Physics
Oct 57

53,414
SLA-R-1353

Obscure Reactions in Dyes, by A. T. Vartanian, 6 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz, Vol XX, No 4,
Apr 1956, pp 448-454.

Columbia Tech

Sci - Physics
May 57

48,177

Semiconductor Processes in Organic Dye
Layers, (A) by A. T. Vartanian, 2 pp.

RUSSIAN, no per, Iz Ak Nauk SSSR, Ser Fiz,
Vol XXI, No 4, 1957, pp 523, 524.

Columbia Tech

Sci - Phys

Jul 58

67,737

Industrial Use of Oxygen-Enriched Air to Remove
Excess Zinc Concentrate in Fluosolite Furnaces of
the Ust'-Kamenogorsk Lead-Zinc Combined (Named for
V. I. Lenin), by A. M. Vartanyan, T. D. Romanov, 69

RUSSTAN, pos, Sovetskoye Metallo, Vol VIII, No 8, 1968,
pp 25-26.

26

245,937

Sci
Jan 69

Toward the XXIIInd Congress of the Communist Party
of the Soviet Union, by A. M. Vartanyan, A. G.
Gayvoronakiy, 8 pp.

RUSSIAN, per, Tavetnye Metally, Vol II, No 10,
1961, pp 10-17.

233,042
PS

Sci
Jun 63

233,042

(DC-6942)

SEMICONDUCTING PROPERTIES OF BLOOD PIGMENTS, BY
A. T. VARTANYAN, 12 PP.

RUSSIAN, PER, DOK AK NAUK SSSR, VOL CXLIII, NO 6,
1962, PP 1317-1320.

JPRS 14888

SCI - PHYSICS

AUG 62

208,993

10 600

US-14

A. T. VARTANYAN, L. D. ROZENSHTEN

The role of the singlet excited state in the electrical
conductivity of a series of organic semiconductors

Doklady Akad. Nauk SSSR, 131, No. 2, 279-282 (1960)

ATS-77M40R, \$ 7.00 - English

E u r a t o m

The Activation Energy of Dark Conductivity and
Photoconductivity of Chlorophyll, by A. T. Vartanyan.
5 pp.

RUSSIAN, per, Dok Ak Nauk SSSR (Physics Section),
Vol CXLIX, No 4, 1963, pp 812-815.

Amer Inst of Phys
Sov Phys - Dok
Vol VIII, No 4

241-139

Sci -
Oct 63

A Spectral Investigation into the Reaction
of solid Layers of Porphin Dyes with Hydrazine
Vapor, by A. T. Vartanyan, 4 pp.
RUSSIAN, per, Dok Ak Nauk SSSR, Physical
Chemistry, Vol CLV, No 6, Mar, Apr 1964,
pp 1394-1397.

CB

Sci
May 65

The Reversible Bleaching of Solid Layers of
Triphenylmethane Dyes in Hydrazine Vapour,
by A. T. Vartanyan, 4 pp.

RUSSIAN, per, Zhur Fiz Khim, Vol XXXV, No 10,
1961, pp 2241-2248.

Cleaver-Hume Press

Sci
Sep 62

210,533

Vartanyan, A.T.
PHOTO CONDUCTIBILITE DE L'ANTHACENE SOLI-
DE (Photoconductivity of Solid Anthracene). 4p.
3 refs, CNRS-VIII bis 251.
Order from OTS, ETC or CNRS \$1.10 TT-62-26694

Trans. in French of Akademiya Nauk SSSR, Doklady
1950, v.71, no.4, p.641-642.
Another trans. is available in English from SLA as
RT-736, 3p.

DESCRIPTORS: Organic compounds, Solids, *Photo-
conductivity, Films, *Anthracenes.

(Physics - Solid State, TT, v. 11, no. 11)

TT-62-26694

I. Vartanyan, A.T.
II. CNRS-VIII bis 251
III. Centre National de la
Recherche Scientifique,
Paris
IV. 87-736

Office of Technical Services
European Translation Centre

Thermal Activation Energies of Dark Conductivity
in Organic Compounds, by A. T. Vartanyan,
L. D. Rozenashtein, 7, pp

RUSSIAN, per, Fizika Tverdogo Tela, Vol III,
No 3, 1961, pp 713-721.

AIP
Soviet Phys
Vol III, No 3

Sci

168,750

Correlation Between the Thermal Activation
Energy for Conductivity and the Absorption
and Phosphorescence Spectra of Some Organic
Substances, by A. T. Vartanyan, L. D. Rozenshtein,
3 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz, Vol XIV,
No 5, 1961, pp 428, 429.

CTT

Sci

May 62

~~196~~ 197,613

Contribution of the Excited Singlet State to the
Electrical Conductivity of a Number of Organic Semi-
conductors, by A. T. Vartanyan, L. D. Rozenstein, 3 pp

RUSSIAN, per, Dok Ak Nauk SSSR, Vol XXXI, No 1,
1960, pp 219-232.

AIP
Sov Phys - Doklady
Vol V, No 2

Sci
Nov 60

675-51-132,759

The Photoconductivity of Dyed Organic Film
When Exposed to Visible Light, by A. T.
Vartanyan, I. A. Karpovich, 19 pp.

RUSSIAN, per, Zhur Fiz Khim, Vol XXVIII, No 5,
1954, pp 856-864.

NRC C-3121

Sci
OTS, Vol III, No 7
Nov 60

133, 115

Absorption Spectra of Dye Films in Vacuo, by
L. A. Lyzina, A. T. Vartanyan, 5 pp.

Optika i Spektro, Vol VI, No 2,
1959, pp 172-180.

Optical Society of
America

Sci - Phys

Oct 59

99,306

Spectral Curves of Absorption of Solid Films
of Dyes, by A. T. Vartanyan, 12 pp.

RUSSIAN, per, Zhur Tekh Fiz, Vol XX, No 7,
1950, pp 847-853.

CIA/PDD/X-1166

Scientific - Physics
CTS/DEX

8514

Investigation of Surface Recombination in Organic Dye
Photoconductor Layers, by L. D. Rosenshtein,
A. T. Vartanyan, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIV,
No 3, 1960, pp 567-.

AIP
Sov Phys-Dok
Vol V, No 5

Sci

152,508

Apr 61

Photoconductivity of Indigo, by A. T. Vartanyan,
L. D. Rozenshtein, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXIV, No 2, 1956
pp 295-297.

Amer Inst of Phys
Sov Phys - Doklady
Vol IV, No 1

Sci - Phys

97,084

Sci/Physics/Photoconductivity

CP

on the

/Photoconductivity of Solid Anthracene, by A. T.
Tartanyan. UNCLASSIFIEDRUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol LXXI, No 4,
1950.~~SECRET~~

Navy Tr 265/NRL 321

HEC 366

A12446

Glasnost 10-16

Get cts

Dec

The Semi-Conduction Properties of Organic Dyes.
I. Phthalocyanines, by A. T. Vartanyan, 22 pp.

RUSSIAN, per, Zhur Fiz Khim, Vol XXII, No 7,
1948, pp 769-782.

Sci Tr Center RT-2029

Scientific - Chemistry Apr 55 CTS

22, 8/2

Effect of Hydrogen on the Photo-conductivity
of Solid Layers of Dyes, by A. T. Vartanyan,
8 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol XCIV,
No 5, 1954, pp 829-832.

Sci Mu Lib No 54/2914

Scientific - Chemistry

19,698

Nov 1954 CTS

Semiconducting Properties of Phthalocyanines. II.
Spectral Dependence of Photoconductivity and of
Optical Activation Energy of Phthalocyanines,
by A. T. Vartanyan, I. A. Karpovich, 8 pp.
UNCLASSIFIED

RUSSIAN, per, Zhur Fiz Khim, Vol XXXII, 1958,
p 274. CIA 9033562

DSI 44
Def Res Bd
(Canada)

Sci - Chem
Oct 58

75,579

7
Investigation of the Structure of the
Fluorescence Spectrum of Aniline Vapours,
by A. T. Vartanyan, 44 pp.

6
RUSSIAN, per, Iz Ak nauk SSSR, Ser
Ser Fiz, No 3, 1938, pp 341-368.

Natl Res Lib TT 443
Sci Ma Lib No 54/2915

Scientific - Chemistry

Nov 1954 CTS

19.699

Investigation of Surface Recombination in Organic Dye
Photoconductor Layers, by L. D. Rosenshtein,
A. T. Vartanyan, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIV,
No 3, 1960, pp 567-.

AIP
Sov Phys-Dok
Vol V, No 5

Sci

152, 508

Apr 61

The Absorption Spectra of Leuco Bases in the Solid State, by A. T. Vartanian, 2 pp.

RUSSIAN, Dimo per, Iz Ak Nauk SSSR, Ser Fiz, Vol XVIII, No 6, 1954, pp 731. CIA C 40664

Columbia Tech Tr

Scientific - Physics 31,740 Feb 56 CTS/DEX

Sci/Tech

9

The Photoconductivity of Thin Films of Organic Dyes in
a Solid State, by Y. A. T. Vartanyan.

Russia, no par, Sov. Fiz. Khim., Vol. XX, No. 10, 1966.

AND FR 012

In English
AP 6 2, 1967.

Nov etc

11/12/67

A Method for the Study of Motor Defensive Conditioned Reflexes in Fishes With Recording of the Magnitude of the Motor Conditioned Reactions, by G. A. Vartanyan, D. N. Menitskiy, 5 pp.

RUSSIAN, per, Zhur Vysshey Nerv Deyatel Imeni I. P. Pavlova, Vol X, No 6, 1960, pp 918-921.

PP

Sci
Air

192,802

Electrical Methods of Measuring Water Velocities,
by G. V. Vartanyan

RUSSIAN, per, Gidro i Mal, No 5, 1952, pp 74-80.

Co-op Tr Sch 40

Scientific - Geophysics
CTS/DEX

7861

Beneficiation of Granites and Feldspar-Quartz
Sands for Fine Ceramics, by K. T. Vartanyan, V. I.
Lutsenko, 7 pp.

RUSSIAN, no per, Steklo i Keramika, Vol XIII, No 6,
Jun 1956, pp 19-22.

Consultants Bureau

Sci - Engineering
Mar 57

44,639

MECHANISM OF THE INTERACTION OF FREE RADICALS FORMED
FROM INHIBITORS OF RADICAL PROCESSES WITH
PROTEIN SH-GROUPS, BY A. I. ARATOVA, L. S.
VARTANYAN, ET AL., 6 PP.

RUSSIAN, PER, DOK AK NIKH SSSR, VOL CL, NO 3,
1963, PP 547-550.

JPRS 21992

SCI-CHEN
DEC 63

242,956

The Inactivation of Lactic Dehydrogenase by
Free Radicals Which Are Formed From Inhibitors of
Radical Processes, by L. S. Vartanyan, N. M.
Emanuel, 5 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXLIII, No 5,
1962, pp 1215-1218.

JPRS 15277

212, 572

Sci - Med

Oct62

(SF-2183)

On the Possible Means for Facilitating
the Adaptation of the Human Body to Un-
usual Climatic Conditions, by N. V. Lazarev,
L. P. Vartanyan, 4 pp.

RUSSIAN, per, Gig Truda i Professional'
Zabolev, Vol VI, No 1, 1962, pp 21-24.

JPRS 13157

Sci - Med
Apr 62

189,321

The Sequence of Product Formation in the
Oxidation of Decane, by L. S. Vartanyan,
E. K. Maizus, et al.
RUSSIAN, per, Zhurnal Fizicheskoi
Khimii, Vol XXI, No 4, 1956, pp 862-870.
SLA TT 64-3002139

L. S. Vartanyan

May 67

327,188

Study of the Transformation Sequence of the
Principal Intermediate Products of the Liquid-
Phase Oxidation of Cyclohexane by the Method
of Labeled Atoms, by I. V. Berezin, L. S. Vartanyan,
B. D. Dzantsev, N. F. Kazanskaya, N. M. Emanuel.
13 pp.

RUSSIAN, per, Zhur Fiz Khim, Vol XXXI, 1957,
pp 340-349.

ATS 96J17 R

Sci - Chem, Nuclear Phys

129,778

Oct 60

BROADENING BIOLOGICAL RESEARCH IN PSYCHIATRY, BY
M. VL. VARTANIAN, 13 PP.

RUSSIAN, PER, ZHUR NEUROPSYCHOL : PSYCHIAT IMENI S .S.
KORSAROVA, VOL LXIII, NO 6, 1963, PP 804-813.

JPRS 20369

SCI - BIOL & MED SCI

AUG 63

837,602

Investigations in the Field of Acetylenic Amines. III.
Isomerization of Dialkylaminoacetylenes, by A. T.
Ezbayan, N. G. Vartanyan, 4 pp.

RUSSIAN, no per, Zhur Obshch Khim, Vol XXVI, No 10,
Oct 1956, pp 2789-2792.

Consultants Bureau

Sci - Chemistry
Mar 58

60,116

The Cleavage of Quaternary Ammonium Bases. I.
Synthesis of Mixed Tertiary Amines, by A. F.
Babayan, N. G. Vertanyan, I. Ya. Zureblov, 4 pp.

RUSSIAN, no per, Zhur Obsheh Khim, Vol XIV, No 8,
Aug 1955, pp 1610-1612. CIA C 42156.

Consultants Bureau

Sci - Chemistry

Jun 1956/Dex

35,080

The Raising of Labor Productivity Is the Most
Important Task, by S. A. Vartan'yan, 7 pp.

RUSSIAN, per, Vestnik Svyazi, No 1, 1964.

JPRS 23,981

Sci

Apr 64

250,939

Chemistry of Vinylacetylene. XXXVII. The
Addition of α -Chloromethyl Ethers to 5-Chloro
5-Methylhex-1-En-3-Yne and Some Reactions of
the Products Obtained, by S. A. Yartanyan,
A. O. Tosunyan, 5 pp.

RUSSIAN, per, Zhur Obshchei Khim, Vol XXXIII
No 1, 1963, pp 62-67.

CB

245, 684

Sci

Dec 63

Acetylene Derivatives. 189. Synthesis and Transformations of 3-Vinylethynyltetra-hydrofuran-3-ols, by I. M. Mazarov, S. G. Matsuyan, S. A. Vartanyan, V. H. Zhanagortsyan, 7 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXVII, No 11, 1957, pp 2961-2968.

Consultants Bureau

Sci - Chem

Jan 59

78,792

Synthesis of Certain 1,2-and 1,5-Glycol Ethers, by S. A.
Tosunyan, A. O. Tosunyan, & co.

4
USSIAN, per, Zhur Obshch Khim, Vol XXXI, No 5
1961, pp ~~1622-1624~~

1624-1627

CB

ed
or 62

191,977

Acetylene Derivatives, 184. Synthesis and Conversion
of β -Acetoxiketones, by I. N. Nazarov, S. G. Matsoyan
and S. A. Vartanyan, 8 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXVII, No 7,
1957, pp 1818-1826.

Consultants Bureau

Sci - Chem

Oct 1958

74, 195

Synthesis and Conversions of Vinyl- α -Keto Alcohols,
by I. N. Nazarov, S. G. Matsuyan, B. A. Vartanyan,
5 pp.

RUSSIAN, per Zhur Obshch Khim, Vol XXIX, No 3, 1959,
pp 778-782

Consultants Bureau

Sci

Apr 60

115,232

The Mechanism of Acetylene Polymerization, by S. A.
Vartanyan et al.

RUSSIAN, per, Dok Ak Nauk Armyen SSR, Vol XXVII, No 2,
1958, pp 81-85.

ATS RJ-1674

Sci - Chem

ATS 43200R

Jul 59

90,850